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	WTA TRACE		TENT DOCUMENTS				
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	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS 220	IF APPRO	PRIA
OC	6,194,807	02/2001	KAMINSKI et al.	310	260		
RC	6,127,761	10/2000	SHEN et al.	3/0 3/0	270		
PC	5,986,380	11/1999	KAMINSKI et al.		234		
PC	5,075,959	12/1991	KECK et al.	29	598		
QC	5,027,500	07/1991	KECK et al.	29	2/5		
PC	4,859,891	08/1989	JENKINS et al.	310	6/3		
QC.	4,904,890	02/1990	ARCHIBALD et al.	3/0	59		
RC	5,886,434	03/1999	NYGARD	3/0	6/		1
RC	5,358,432	10/1994	SHIH et al.	439	825		
PC	6,020,670	02/2000	JONES et al.	3/0	270		
PC	5,913,243	06/1999	HOPECK et al.	73	669		
2C	5,473,207	12/1995	HOPECK et al.	3/0	65		
PC	5,430,340	07/1995	SHIH et al.	3/0	214		
RC.	5,358,432	10/1994	SHIH et al.	439	825		
200	5,316,801	05/1994	HOPECK	427	486		
000	5,118,979	06/1992	SHIH et al.	3/0	2/4		
PC	5,329,197	07/1994	KUDLACIK	3/0	198		
20	4,032,874	06/1977	KUDLACIK et al.	336	60		
ÖÖ	4,031,422	06/1977	ARMOR et al.	3/0	256		
50	6,276,124	08/2001	SOH et al.	60	39.75		
70 1	0,2,2,3	FOREIG	N PATENT DOCUMENTS				
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Filing Date	Group
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.) "39th GE Turbine State-of-the-Art Technology Seminar", Tab 1,""F" Technology - the First Half-Million Operating Hours", H.E. Miller, "39th GE Turbine State-of-the-Art Technology Seminar", Tab 2, "GE Heavy-Duty Gas Turbine Performance Characteristics", F. J. Brooks "39th GE Turbine State-of-the-Art Technology Seminar", Tab 3, "9EC 50Hz 170-MW Class Gas Turbine". A. S. "39th GE Turbine State-of-the-Art Technology Seminar", Tab 4, "MWS6001FA - An Advanced-Technology 70-MW Class 50/60 Hz Gas Turbine", Ramachandran et al. 39th GE Turbine State-of-the-Art Technology Seminar", Tab 5, "Turbomachinery Technology Advances at" Nuovo Pignone", Benvenuti et al. "39th GE Turbine State-of-the-Art Technology Seminar", Tab 6, "GE Aeroderivative Gas Turbines - Design and Operating Features", M.W. Horner "39th GE Turbine State-of-the-Art Technology Seminar", Tab 7, "Advance Gas Turbine Materials and Coatings", P.W. Schilke, "39th GE Turbine State-of-the-Art Technology Seminar", Tab 8, "Dry Low NO_X Combustion Systems for GE Heavy-Duty Turbines", L. B. Davis "39th GE Turbine State-of-the-Art Technology Seminar", Tab 9, "GE Gas Turbine Combustion Flexibility", M. A. Davi, 10 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 10, "Gas Fuel Clean-Up System Design Considerations for GE Heavy-Duty Gas Turbines", C. Wilkes 11 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 11, "Integrated Control Systems for Advanced Combined Cycles", Chu et al. 12 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 12, "Power Systems for the 21st Century "H" Gas Turbine Combined Cycles", Paul et al. 13 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 13, "Clean Coal and Heavy Oil Technologies for Gas Turbines", D. M. Todd 14 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 14, "Gas Turbine Conversions, Modifications and Uprates Technology", Stuck et al. 15 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 15, "Performance and Reliability Improvements for Heavy-Duty Gas Turbines, "J. R. Johnston 16 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 16, "Gas Turbine Repair Technology", Crimi et al 17 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 17, "Heavy Duty Turbine Operating & Maintenance Considerations", R. F. Hoeft 18 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 18, "Gas Turbine Performance Monitoring and Testing", Schmitt et al. 19 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 19, "Monitoring Service Delivery System and Diagnostics", Madei et al. 20 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 20, "Steam Turbines for Large Power Applications", Reinker et al. 21 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 21, "Steam Turbines for Ultrasupercritical Power Plants", Retzlaff et al. 22 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 22, "Steam Turbine Sustained Efficiency", P. 23 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 23, "Recent Advances in Steam Turbines for Industrial and Cogeneration Applications", Leger et al. 24 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 24, "Mechanical Drive Steam Turbines", D. R. 25 "39th GE Turbine State-of-the-Art Technology Seminar", Tab 25, "Steam Turbines for STAG™ Combined-Cycle Power Systems", M. Boss

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Sheet 2 of 8			
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INFORMATION DISCLOSURE CITATION	839-824	09/757,701	
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	E		TOOR
26 "39th GE Turbing State" Fisk et al.	of-the-Art Technology Seminar", Ta	b 26, "Cogeneration Applica	tion Considerátions

		The second secon
RC	26	"39th GE Turbing State of the Art Technology Seminar", Tab 26, "Cogeneration Application Considerations",
1	27	"39th GE Turbine State-of-the-Art Technology Seminar", Tab 27, "Performance and Economic Considerations
	<u> </u>	of Repowering Steam Power Plants", Stoll et al.
		"39th GE Turbine State-of-the-Art Technology Seminar", Tab 28, "High-Power-Density™ Steam Turbine
		Design Evolution", J. H. Moore "39th GE Turbine State-of-the-Art Technology Seminar", Tab 29, "Advances in Steam Path Technologies",
		Cofer, IV, et al.
		"39th GE Turbine State-of-the-Art Technology Seminar", Tab 30, "Upgradable Opportunities for Steam
		Turbines", D. R. Dreier, Jr.
		"39th GE Turbine State-of-the-Art Technology Seminar", Tab 31, "Uprate Options for Industrial Turbines", R.
		C. Beck
		"39th GE Turbine State-of-the-Art Technology Seminar", Tab 32, "Thermal Performance Evaluation and
	<u> </u>	Assessment of Steam Turbine Units", P. Albert
		"39th GE Turbine State-of-the-Art Technology Seminar", Tab 33, "Advances in Welding Repair Technology" J.
		F. Nolan "39th GE Turbine State-of-the-Art Technology Seminar", Tab 34, "Operation and Maintenance Strategies to
		Enhance Plant Profitability", MacGillivray et al.
_		"39th GE Turbine State-of-the-Art Technology Seminar", Tab 35, "Generator Insitu Inspections", D. Stanton
		"39th GE Turbine State-of-the-Art Technology Seminar", Tab 36, "Generator Upgrade and Rewind", Halpern et
1		al.
	37	"39th GE Turbine State-of-the-Art Technology Seminar", Tab 37, "GE Combined Cycle Product Line and
		Performance", Chase, et al.
	1	"39th GE Turbine State-of-the-Art Technology Seminar", Tab 38, "GE Combined Cycle Experience", Maslak et
		al.,
		"39th GE Turbine State-of-the-Art Technology Seminar", Tab 39, "Single-Shaft Combined Cycle Power Generation Systems", Tomlinson et al.
		"Advanced Turbine System Program - Conceptual Design and Product Development", Annual Report,
1		September 1, 1994 - August 31, 1995
		"Advanced Turbine Systems (ATS Program) Conceptual Design and Product Development", Final Technical
		Progress Report, Volume 2- Industrial Machine, March 31, 1997, Morgantown, WV
		"Advanced Turbine Systems (ATS Program), Conceptual Design and Product Development", Final Technical
		Progress Report, August 31, 1996, Morgantown, WV
		"Advanced Turbine Systems (ATS) Program, Phase 2, Conceptual Design and Product Development", Yearly
	11	Technical Progress Report, Reporting Period: August 25, 1993 – August 31, 1994 "Advanced Turbine Systems" Annual Program Review, Preprints, November 2-4, 1998, Washington, D.C. U.S.
1	44	Department of Energy, Office of Industrial Technologies Federal Energy Technology Center
		"ATS Conference" October 28, 1999, Slide Presentation
		"Baglan Bay Launch Site", various articles relating to Baglan Energy Park
		"Baglan Energy Park", Brochure
		"Commercialization", Del Williamson, Present, Global Sales, May 8, 1998
	49	"Environmental, Health and Safety Assessment: ATS 7H Program (Phase 3R) Test Activities at the GE Power
		Systems Gas Turbine Manufacturing Facility, Greenville, SC", Document #1753, February 1998, Publication
-\/_		Date: November 17, 1998, Report Numbers DE-FC21-95MC3117611
<u> </u>		"Exhibit panels used at 1995 product introduction at PowerGen Europe"
(DC		"Extensive Testing Program Validates High Efficiency, reliability of GE's Advanced "H" Gas Turbine
	1	Technology", Press Information, Press Release, 96-NR14, June 26, 1996, H Technology Tests/pp. 1-4

Technology", Press Information, Press Release, 96-NR14, June 26, 1996, H Technology Tests/pp. 1-4

555143 Date Considered 5/16/02

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Sheet 3	of S	2 1			6 8
SHEEL 3	0,1 %	J , 1	Atty. Docket No.	No.	
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		\ <u>B</u>	&		
	152	"Extensive Kesting Brook	ram Validates High Efficiency	, Reliability of GE's Advanced	"H" Gas Turbina
GC		Technology", GE Introd	uces Advanced Gas Turbine T iency", Press Information, Pre	rechnology Platform: First to R ss Release, Power-Gen Europ	each 60% Combined-
	53	"Gas, Steam Turbine W	ork as Single Unit in GE's Adv	vanced H Technology Combine Advanced Technology Introdu	
		"GE Breaks 60% Net Ef	ficiency Barrier" paper, 4 page	es	
	55		Technologies and Experts to I), May 16, 1995, GE Technolo	Develop State-Of-The-Art Prod gy Transfer/pp. 1-3	lucts", Press Information,
				ase 2 Activities", T. Chance et	
			/ATS H Gas Turbine Develop , 1996, Washington, D.C., Put	ment" Advanced Turbine Syste	ems Annual Review
				Activity Recommendation, Mar	ch, 1998
			acher, VP, Power Gen Techn		
	60	"H Testing Process", Jo	n Ebacher, VP, Power Gen Te	echnology, May 8, 1998	
			vative Products" Gas Turbine		
	<u> </u>	15, (1995)		osite for PowerGen Europe" Ju	
	<u> </u>	Press Information, Press	s Release, 95-NRR16, May 16	cy For GE "H" Technology Cor 5, 1995, H Technology/pp. 1-3	
				uly 1, 1995 to December 31, 1	
				e Combined Cycles", Thomas	
	67	"Power-Gen Internation		idapest, Hungary, June 26-28, ber 9-11, 1998, Orange Count	
	68		ng 1995 product announceme	ent"; various newspaper clippin	gs relating to improved
		generator	rancod Turbina Systems Annu	al Program Review Meeting",	Volumo I. "Industrial
		Advanced Turbine Syste	ems Program Overview", D.W	. Esbeck, p. 3	
		Combined Cycle", J. Co	rman, p. 14	al Program Review Meeting",	
		Westinghouse's Advanc	ed Turbine Systems Program		
			anced Turbine Systems Annu Review", D. Mukavetz, p. 31	al Program Review Meeting",	Volume I, "Allison Engine
				al Program Review Meeting", Development", S. Gates, p. 43	
			anced Turbine Systems Annu n Phase 2 Cycle Selection", L	al Program Review Meeting", atcovich, Jr., p. 64	Volume I, "Advanced
			anced Turbine Systems Annu echnical Review Phase 2 Acti	al Program Review Meeting",	Volume I, "General
				al Program Review Meeting",	Volume I, "Technical
		Review of Westinghouse	e's Advanced Turbine System	s Program", Diakunchak et al.,	p. 75
\bigvee	77	"Proceedings of the Adv	anced Turbine Systems Annu nd Cycles: An EPRI Perspect	al Program Review Meeting",	Volume I, "Advanced
QC	78	"Proceedings of the Adv		al Program Review Meeting",	Volume I, "Advanced

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Date Considered

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BC	79 "Proceedings of the Consortium: An O	e Advanced Turbine Systems Annu date", Fant et al., p. 93	ual Program Review Meeting", \	Volume I, "The AGTŠŘ
- 1	80 "Proceedings of the	e Advanced Turbine Systems Annu eractions", Sy A. Ali, p. 103	al Program Review Meeting", \	Volume I, "Overview of
	81 "Proceedings of the	e Advanced Turbine Systems Annu		Volume I, "Design Factor
		emix Combustion", Richards et al.,		
		e Advanced Turbine Systems Annu	ıaı Program Hevlew Meeting", \	Volume I, "Ceramic
+		ine", M. van Roode, p. 114 e Advanced Turbine Systems Annເ	val Program Review Mooting"	/olumo L "DOE/Allicon
		e Advanced Turbine Systems Anno ort", Wenglarz et al., p. 148	iai i 10giaiii rieview Meetilig , V	voidine i, DOE/Allisoff
1		e Advanced Turbine Systems Annu	ıal Program Review Meeting". \	Volume I,
		cturing Element of the Advanced To		
	85 Proceedings of the	e Advanced Turbine Systems Annu		
		itiative", Mueller et al., p. 161		
		e Advanced Turbine Systems Annu	ıal Program Review Meeting", \	Volume I, "Pratt & Whitne
		patings", Bornstein et al., p. 182	In Program Davious Machines	Johnson Mastinhouse
		e Advanced Turbine Systems Annu patings", Goedjen et al., p. 194	iai riogram Heview Meeting", V	volume i, vvesiimouse
	88 "Proceedings of the	e Advanced Turbine Systems Annu	al Program Review Meeting" \	Volume I. "Hiah
		m Development", Duffy et al., p. 20		
	89 "Proceedings of the	e Advanced Turbine Systems Annu	al Program Review Meeting", \	
		zed by Radiation Feedback and he		
		e Advanced Turbine Systems Annu		
		IF Measurements in a Turbulent Le e Advanced Turbine Systems Annu		
		e Advanced Turbine Systems Annu _X Combustors", Sojka et al., p. 249		volume II, Lean Fremixe
		e Advanced Turbine Systems Annu		/olume II, "Functionally
		for Thermal Barrier Coatings in Ad		
	93 "Proceedings of the	e Advanced Turbine Systems Annu	al Program Review Meeting", \	
	Turbine Cooling, H	eat Transfer, and Aerodynamic Stu	idies", Han et al., p. 281	
		e Advanced Turbine Systems Annu		olume II, "Life Prediction"
		ials for Gas Turbine Application", Z		/olumo II "Advanced
		e Advanced Turbine Systems Annu ologies for Gas Turbine Power Pla		
		e Advanced Turbine Systems Annu		
		ced Gas Turbine Systems", Smoot		
	97 "Proceedings of the	e Advanced Turbine Systems Annu	al Program Review Meeting", \	
	in a Two-Pass Inte	mally Ribbed Turbine Blade Coola	nt Channel with Cylindrical Vort	tex Generators", Hibbs et
		e Advanced Turbine Systems Annu	al Program Review Meeting".	/olume II. "Rotational
		Blade Cooling", Govatzidakia et al.		
	99 "Proceedings of the	e Advanced Turbine Systems Annu	al Program Review Meeting", \	/olume II, "Manifold
		ne Combustion", Yang et al., p. 39		
,	1100f"Proceedings of the	Advanced Turbine Systems Anni	al Program Review Meeting", \	/olume II "Advanced
/		Blade Aerodynamics, Performance		

101 "Proceedings of the Advanced Turbine Systems Annual Program Review Meeting, Volume II", "The Role of Reactant Unmixedness, Strain Rate, and Length Scale on Premixed Combustor Performance, Samuelsen et al., p. 415

555143 (Muellas) Date Considered 5/16/02

Sheet 5	of 8			
7	, , ,	itty. Docket No.	No.	
INFO	RMATION DISCLOSURE	839-824	09/757,701	
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BC			al Program Review Meeting", Volui bound Angle Injection", Goldstein e	
	103 Proceedings of the Ad		al Program Review Meeting", Volui	
	104 Proceedings of the Ad	vanced Turbine Systems Annu	al Program Review Meeting", Volum for Film Cooling Heat Transfer Me	
	105 Proceedings of the Ad	vanced Turbine Systems Annu ilm Cooling Performance, Hyar	al Program Review Meeting", Volui ns et al., p. 474	ne II, "Effects of
	106 Proceedings of the Ad		al Program Review Meeting", Volur	ne II, "Steam as
			al Program Review Meeting", Volur er Coating Systems", Hampikian e	
	Burner Experiments: G	eometry, Mixing, and Flame St	al Program Review Meeting", Volum ructure Issues", Gupta et al., p. 516	<u> </u>
		vanced Turbine Systems Annu pines: CFD Design and Experim	al Program Review Meeting", Volur ents", Agrawal et al., p. 529	ne II, "Intercooler
		vanced Turbine Systems Annuents in Thermal Barrier Coatings	al Program Review Meeting", Volur s", Gell et al., p. 539	ne II, "Bond Strength
		vanced Turbine Systems Annu ties in Low NO _x Gas Turbines",	al Program Review Meeting", Volur Zinn et al., p. 550	ne II, "Active Control
		vanced Turbine Systems Annu ! Analysis", Santoro et al., p. 5	al Program Review Meeting", Volur 52	ne II, "Combustion
			al Program Review Meeting", Volur niform External Pressure Field", Re	
	114 Proceedings of the Ad		al Program Review Meeting", Volur	
	115 Proceedings of the Ad	vanced Turbine Systems Annu	al Program Review Meeting", Volur ', Lakshminarayana et al., p. 573	ne II, "Improved
	116 Proceedings of the Ad		al Program Review Meeting", Volur	ne II, "Advanced 3D
	117 "Proceedings of the Ad the Future", Denise Sw		al Program Review Meeting", "ATS	and the Industries of
	Agenda", William H. Da	ıy, p. 3	al Program Review Meeting", "Gas	
	119 "Proceedings of the Ad Chemical Industry", Kei		al Program Review Meeting", "Pow	er Needs in the
	120 Proceedings of the Ad		al Program Review Meeting", "Adva	anced Turbine
	121 "Proceedings of the Ad Advanced Turbine Syst	vanced Turbine Systems Annu- ems Program", Gerard McQui	al Program Review Meeting", "Wes ggan, p. 35	
	122"Proceedings of the Ad Turbine Combined Cyc	vanced Turbine Systems Annu	al Program Review Meeting", "Ove	view of GE's H Gas
V	123 Proceedings of the Ad		al Program Review Meeting", "Allis 3	on Advanced Simple
000			al Program Review Meeting", "The	AGTSR Industry-

University Consortium", Lawrence P. Golan, p. 95

555143

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Date Considered

Sheet 6 of 8			
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INFORMATION DISCLOSURE	839-824	09/757,701	165
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125 Proceedings of the Advan	iced Turbine Systems Annual I n-Premixed Combustion Turbin	, , , , , , , , , , , , , , , , , , , ,	nd CO Emissions
		Program Review Meeting", "Metho	dologies for Active
	ontrol", Uri Vandsburger, p. 12		dologico foi 7 toti vo
127 "Proceedings of the Advan	ced Turbine Systems Annual I	Program Review Meeting", "Comb	ustion Modeling in
Advanced Gas Turbine Sy	stems", Paul O. Hedman, p. 15	57	
128 Proceedings of the Advan Methane Combustion, Ste		Program Review Meeting", "Manifo	old Methods for
		Program Review Meeting", "The R	ole of Reactant
		ed Combustor Performance", Scott	
		Program Review Meeting", "Effect	
		remixed Flames", Ashwani K. Gup	
		Program Review Meeting", "Comb	ustion Instability
		tors", Robert J. Santoro, p. 233	
	Low NO _X Turbines", Ben T. Zi	Program Review Meeting", Active (Control of
		Program Review Meeting", "Life Pr	ediction of
Advanced Materials for Ga	s Turbine Application," Sam Y	. Zamrik, p. 265	
		Program Review Meeting", "Combi	ustion Chemical
		ystems", W. Brent Carter, p. 275 Program Review Meeting", "Compa	atibility of Gas
	am Cooling", Vimal Desai, p. 2		atibility of Gas
		Program Review Meeting", "Bond S	Strength and Stress
Measurements in Thermal	Barrier Coatings", Maurice Ge	ll, p. 315	
		Program Review Meeting", "Advan	
		Heat Transfer", Sanford Fleeter, p	
	ced Turbine Systems Annual I ver Generating Gas Turbines",	Program Review Meeting", "Flow C	haracteristics of ar
		Program Review Meeting", "Improv	ved Modeling
Techniques for Turbomach	ninery Flow Fields", B. Lakshim	inaravana, p. 371	oa moaomig
		Program Review Meeting", "Develo	pment of an
		Turbomachine Components in Uti	lity and Industrial
Gas Turbine Applications",			1 = 1 :
	ced Turbine Systems Annual I d Aerodynamic Studies", Je-Cl	Program Review Meeting", "Advan	ced Lurbine
		Program Review Meeting", "Heat T	ransfer in a Two-
		ith Vortex Generators", S. Acharya	
		Program Review Meeting", "Experi	
Computational Studies of F	ilm Cooling with Compound A	ngle Injection", R. Goldstein, p. 44	7
		Program Review Meeting", "Study	
Cooling with a Gap Leakag Chyu, p. 461	ge Using a Thermographic Pho	sphor Fluorescence Imaging System	əm", Mingking K.
	ced Turbine Systems Annual I	Program Review Meeting", "Steam	as a Turbine
	de Heat <u>Transfer", Abraha</u> m E		
		Program Review Meeting", "Flow a	nd Heat Transfer in
Gas Turbine Disk Cavities	Subject to Nonuniform Externa	al Pressure Field", Ramendra Roy,	p. 483
	ced Turbine Systems Annual F ine Systems", Ting Wang, p. 4	Program Review Meeting", "Closed	I-Loop Mist/Steam
Cooling for Agranced Turb	nie Oysiems, my wang, p. 4	99	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Date Considered

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	THE STATE OF THE S	Wandary 11, 2001	2004	100
GC.	148 "Proceedings of the Adv Cooling", Langston et al		al Program Review Meeting", "l	leat Pipe Turbine Vane
	Turbine Program: Status	and Future Directions", Arthu	al Program Review Meeting", " ur Cohn, p. 535	
	Michael Karnitz, p. 553		al Program Review Meeting", "	
	Casting Initiative", Boyd	A. Mueller, p. 577	al Program Review Meeting", "	
	Manufacturing Technolo	gy", Charles S. Kortovich, p. !	al Program Review Meeting", " 593	
	TBS's", Norman Bornste	ein, p. 623	al Program Review Meeting", "	
	Turbine", Mark van Roo	de, p. 633	al Program Review Meeting", "	
	of Ceramics for Gas Tur	bines", Tibor Bornemisza, p. (al Program Review Meeting", " 559	
	Turbines in Russia", Ma	rk van Roode, p. 671	al Program Review Meeting", "	
	November 7, 1996		anced Turbine systems Progra	
	Emissions", Roger Scho	newald and Patrick Marolda,	e - High Efficiency, Low Cost o	
	159 "Testing Program Resul Emissions", Slide Prese		e - High Efficiency, Low Cost o	f Electricity and Low
	160 "The Next Step In H F	or Low Cost Per kW-Hour Po	wer Generation", LP-1 PGE '98	
	Demonstration", Docum Numbers: DOE/MC/311	ent #486040, October 1- Dece 765628,	Readiness Testing and Pre-Con ember 31, 1996, Publication Da	te, June 1, 1997, Report
			Readiness Testing Phase 3", te, December 31, 1997, Report	
		86029, October 1 - December	Readiness Testing and Pre-Cor 31, 1995, Publication Date, Ma	
	Phase 3", Document #4 Numbers: DOE/MC/311	86132, April 1 - June 30, 1976 765660	Readiness Testing and Pre-Con 6, Publication Date, December 3	31, 1996, Report
	Phase 3", Document #5 Numbers: DOE/MC/311	879 0 6, July 1 - September 30 765339	Readiness Testing and Pre-Cor , 1995, Publication Date, Decer	mber 31, 1995, Report
	Document #666277, Apr DOE/MC/31176—8	ril 1 - June 30, 1997, Publicati	Readiness Testing and Pre-Con on Date, December 31, 1997, F	Report Numbers:
	Demonstration" January	1 - March 31, 1996, DOE/MC		
$ \vee$	1 - June 30, 1999, Publi	cation Date, September 1, 19	Readiness Testing: Phase 3R", 99, Report Numbers: DEFC21	-95MC31176-23
OC.	169 "Utility Advanced Turbin March 31, 1998, Publica	e System (ATS) Technology I tion Date, August 1, 1998, Re	Readiness Testing.", Document port Numbers: DOE/MC/3,117,6	#656823, January 1 - -17

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Date Considered

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INFORMATION DISCLOSURE CITATION

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	Group 2000
January 11, 2001	2834 (3.3/2)
WDE	70n.

(PC)	170 "Utility Advanced Turbine Systems (ATS) Technology Readiness Testing and Pre-Commercial
<u> </u>	Demonstration", Annual Technical Progress Report, Reporting Period: July 1, 1995 - September 30, 1996
1	171 "Utility Advanced Turbine Systems (ATS) Technology Readiness Testing", Phase 3R, Annual Technical
	Progress Report, Reporting Period: October 1, 1997 – September 30, 1998
	172 "Utility Advanced Turbine Systems (ATS) Technology Readiness Testing", Document #750405, October 1 - December 30, 1998, Publication Date: May, 1, 1999, Report Numbers: DE-FC21-95MC31176-20
	173 "Utility Advanced Turbine Systems (ATS) Technology Readiness Testing", Document #1348, April 1 - June 29, 1998, Publication Date October 29, 1998, Report Numbers DE-FC21-95MC3117618
	174 "Utility Advanced Turbine Systems (ATS) Technology Readiness Testing - Phase 3", Annual Technical
	Progress Report, Reporting Period: October 1, 1996 - September 30, 1997
	175 "Utility Advanced Turbine Systems (ATS) Technology Readiness Testing and Pre-Commercial
\bigvee	Demonstration", Quarterly Report, January 1 - March 31, 1997, Document #666275, Report Numbers: DOE/MC/31176-07
100	176 Proceedings of the 1997 Advanced Turbine Systems, Annual Program Review Meeting, October 28-29,
UTC.	1997
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